DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)

BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/pera/

MIAMI-DADE COUNTY

Coastal Innovative Products, Inc. 941 N. Alm Street Suite-C **Orange, CA. 92867**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: LANAI Series Aluminum In folding Doors-L.M.I.

APPROVAL DOCUMENT: Drawing No. CIP002 Rev A, titled "E-3 Hurricane" Bi-folding Door", sheets 1 through 11 of 11, prepared by Building Drops, dated 10/06/10 and last revised on 03-15-2012, signed and sealed by Hermes F. Norero, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant Limitation:

- 1. Not rated for water infiltration, unless overhang or canopy complying w/ FBC requirement is provided.
- See Recess threshold detail for Low Rise and Flush Sill into wood substrate and concrete substrate in sheet 11,

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein,

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official,

This NOA revises NOA # 10-1019.02 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No 12-0326.09 **Expiration Date: July 21, 2016** Approval Date: June 21, 2012

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections (Submitted under file # 10-1019.02)
- 2. Drawing No. **CIP002** Rev A, titled "E-3 Hurricane" Bi-folding Door", sheets 1 through 11 of 11, prepared by Building Drops, dated 10/06/10 and last revised on 03-15-2012, signed and sealed by Hermes F. Norero, P.E.

Note: This revision consists of FBC 2010 notes only.

B. TESTS (Submitted under file # 10-1019.02)

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94 (Not conducted)
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of Infolding aluminum doors, prepared by Architectural Testing, Test Report No. **A0896.02-301-18**, dated 09/29/10, signed and sealed by Joseph A. Reed, P. E.

Additional Referenced test report, along w/ marked-up drawings and installation diagram of out folding aluminum doors, prepared by Architectural Testing, Test Report No. **A0896.01-301-18**, dated 09/29/10, signed and sealed by Joseph A. Reed, P. E., this outfolding was supplemented by an addendum letter dtd 02/01/11 by Architectural Testing, signed and sealed by Joseph A. Reed, P. E.

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC-2010, prepared by Building Drops (a parent of CertWorks, LLC), dated 02/22/12, signed and sealed by Hermes F. Norero, P.E
- 2. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by CertWorks, dated 01/27/11 and last revised on 07-05-11, signed and sealed by Alex Spyrou, P.E. (Submitted under file #10-1019.02)
- 3. Glazing complies w/ ASTME-1300-02 & -04

D. QUALITY ASSURANCE

1. Miami Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 11-0624.02 issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont Sentry Glass ® interlayer", expiring on 01/14/17.
- 2. Thermoplastic properties of Santoprene 101-64 per ASTMD 412, ASTMD 395, ASTMD 624 and ASTM D 792 (Submitted under file #10-1019.02)

F. STATEMENTS

- 1. Statement letter of conformance to FBC 2010, prepared by Building Drops (a parent of CertWorks, LLC), dated 02/22/12, signed and sealed by Hermes F. Norero, P.E
- 2. Statement letter of taking project & control as Engineer of Records, prepared by Building Drops (a parent of CertWorks), dated 02/22/12, signed and sealed by Hermes F. Norero, P.E.
- 3. Statement letter of conformance to FBC 2007 & letter of no financial interest, prepared by CertWorks, LLC, dtd 03/23/11, signed & sealed by Alex Spyrou, P.E. (Submitted in #10-1019.02)
- 4. Lab compliance as part of the above referenced test report.

G. OTHER

1. This NOA revises NOA # 10-1019.02, expiring on 07/21/16.

2. Test proposal #10-0393, dated June 14, 2010, approved by BCCO.

IshaqlI. Chanda, P.E. Product Control Examiner NOA No 12-0326.09 Expiration Date: July 21, 2016

Approval Date: December 23, 2010

INSTALLATION NOTES:

- 1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- 2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
- 3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/16 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- FOR INSTALLATION INTO WOOD FRAMING USE #14 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE WITH MINIMUM 1 INCH EDGE DISTANCE.
- FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE 1/4 INCH DIAMETER ITW TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 3/4 INCH MINIMUM EMBEDMENT WITH MINIMUM 2 1/2 INCH EDGE DISTANCE.
- 7. FOR INSTALLATION INTO 33 KSI STEEL STUD USE 1/4-14 TEK SCREWS (GRADE 5) OF SUFFICIENT LENGTH TO ACHIEVE THREE (3) THREADS MINIMUM PENETRATION BEYOND THE METAL STRUCTURE.
- 8. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- 9. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- 10. FOR GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- 11. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED IN THIS APPROVAL.
- 12. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING
 - A. WOOD MINIMUM SPECIFIC GRAVITY OF 0.55.
 - B. CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 2700 PSI
 - C. GROUT-FILLED CMU- UNIT STRENGTH CONFORMS TO ASTM C-90 AND GROUT CONFORMS TO ASTM C 476, MINIMUM GROUT COMPRESSIVE STRENGTH OF 2000 PSI.
 - D. STEEL MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM WALL THICKNESS OF 33 MILS (20 GAUGE OR 0.033 IN.) MUST BE DESIGNED TO ADEQUATELY TRANSFER LOADS APPLIED.
- 13. THRESHOLD/SILL INSTALLATION: FLUSH SILL (DETAIL D/5) & LOW-RISE SILL (DETAIL K/6) ARE LIMITED TO INSTALLATIONS AS SHOWN ON SHEET 11 INTO WOOD OR CONCRETE SUBSTRATES.

COASTAL INNOVATIVE PRODUCTS

LANAI SERIES E3 HURRICANE INWARD OPENING BI-FOLD DOOR

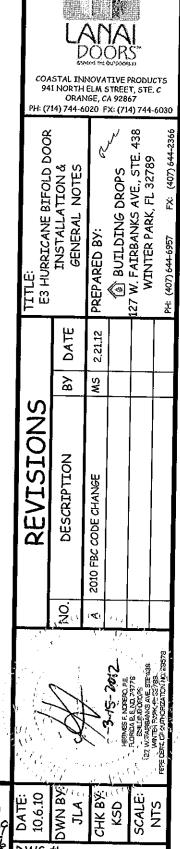
GENERAL NOTES:

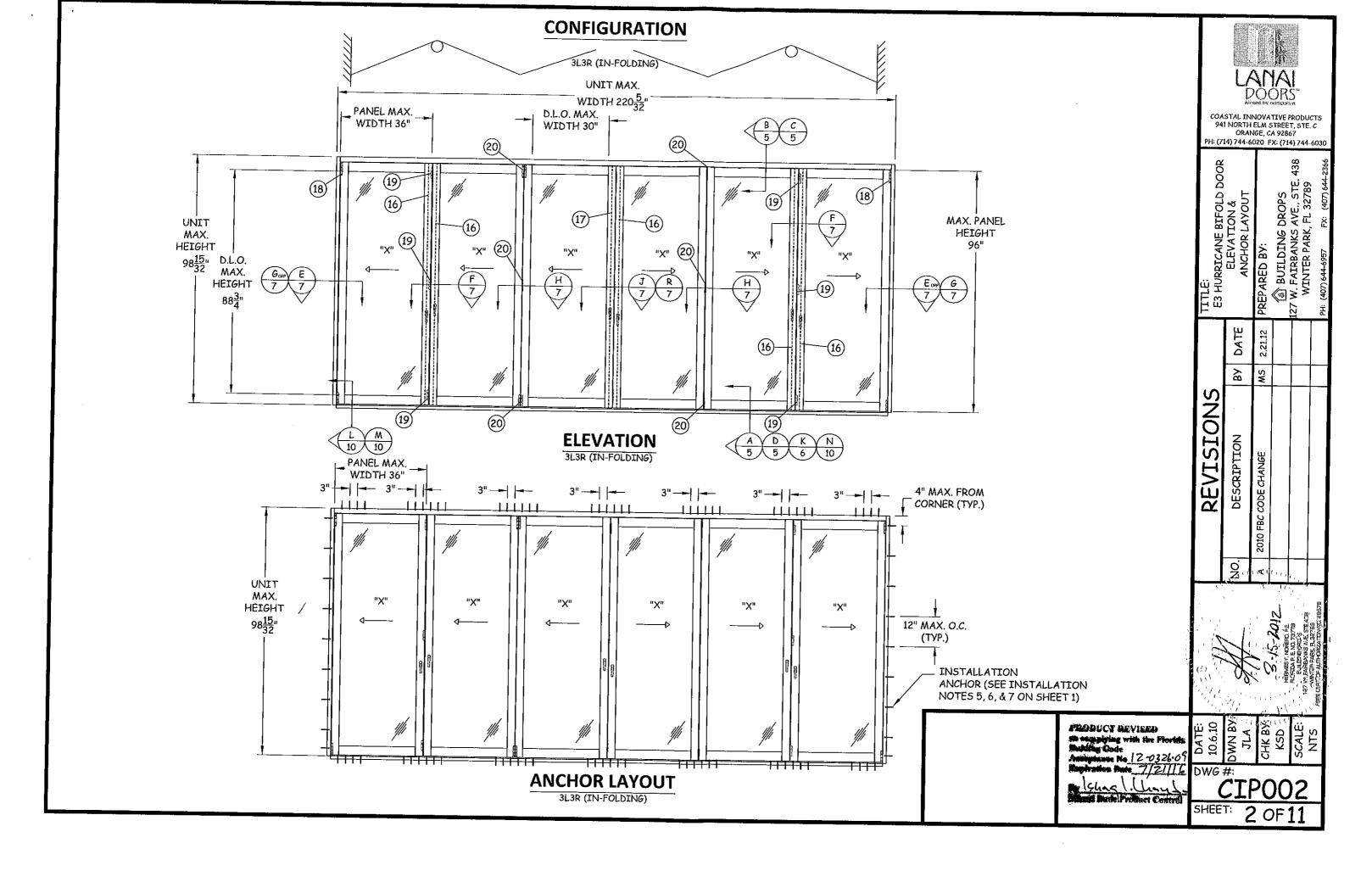
- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2007 & 2010 FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 201-94
 - TAS 202-94
 - TAS 203-94
- 2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT. FOR NON-HVHZ AREA, INSTALLATION TO BE REVIEWED BY AHJ (AUTHORITY HAVING JURISDICTION).
- DEVIATION FROM THE APPROVED NOA IN HVHZ AREA REQUIRE A ONE TIME APPROVAL FROM MIAMI-DADE
- 6. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED ON THIS PRODUCT IN AREAS REQUIRING IMPACT
- 7. DOOR FRAME MATERIAL: ALUMINUM 6063-T5
- GLASS MEETS THE REQUIREMENTS OF ASTM E 1300-04 GLASS CHARTS. SEE SHEET 6 FOR GLAZING DETAILS.
- SILICONE SEALANT TO BE APPLIED BETWEEN GLASS AND FRAME AND BETWEEN FRAME CORNERS AND PANEL
- 10. FOR INSTALLATION OF LOW-RISE AND FLUSH SILL 2X8 WOOD BUCK OR CONCRETE MUST BE RECESSED AND/OR ROUTED TO ACCOMMODATE THESE COMPONENTS PRIOR TO INSTALLATION.

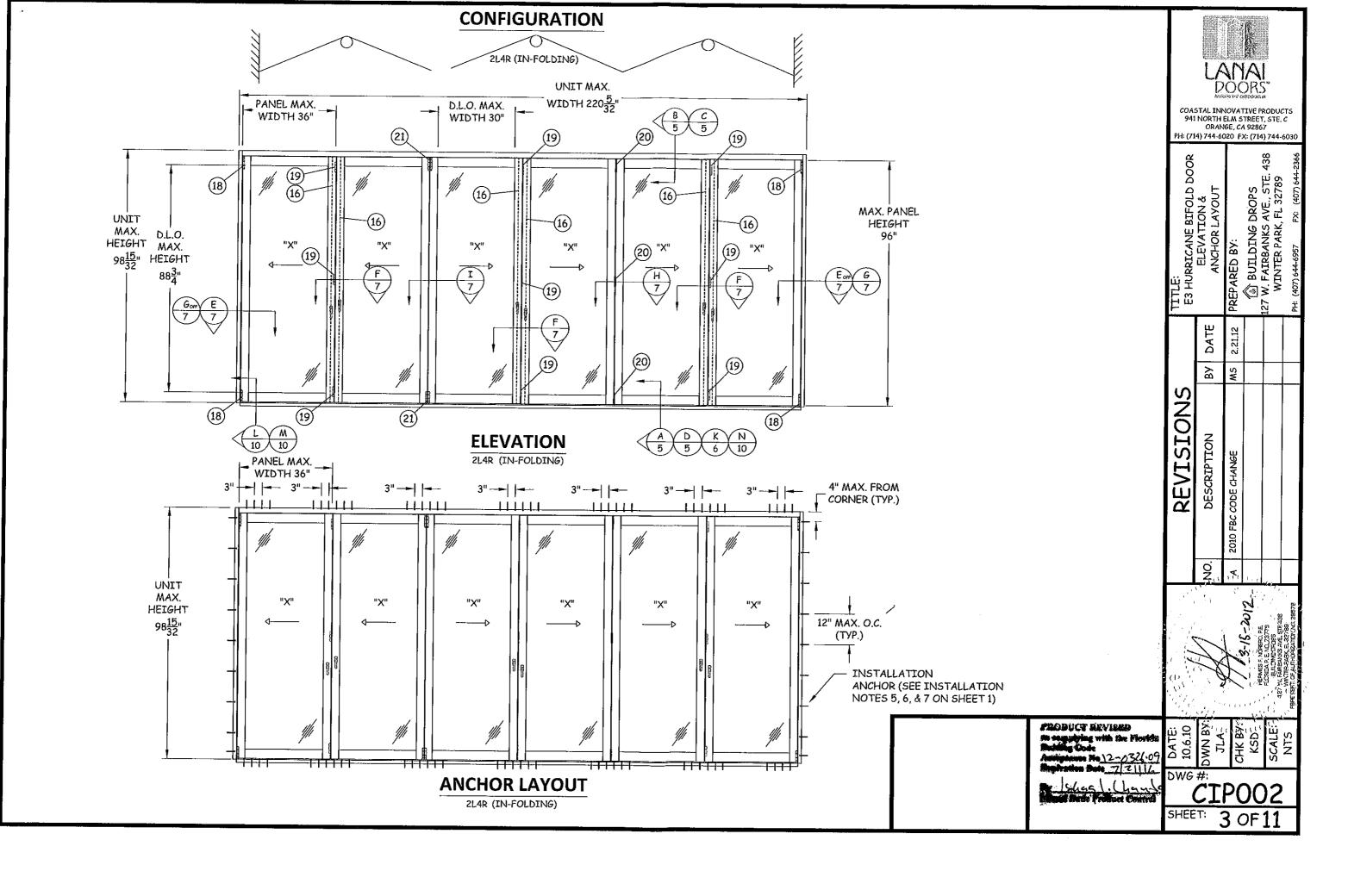
| | | TABLE OF CONTENTS |
|-------|----------|-------------------------------------|
| SHEET | REVISION | SHEET DESCRIPTION |
| 1 | Α | INSTALLATION & GENERAL NOTES |
| 2 | A | ELEVATION & ANCHOR LAYOUT |
| 3 | Α | ELEVATION & ANCHOR LAYOUT |
| 4 | Α | ELEVATION & ANCHOR LAYOUT |
| 5 | A | VERTICAL SECTIONS |
| 6 | Α | VERTICAL SECTIONS & GLAZING DETAILS |
| 7 | Α | HORIZONTAL SECTIONS |
| 8 | Α | COMPONENTS & BILL OF MATERIALS |
| 9 | Α | COMPONENTS |
| 10 | Α | CORNER DETAILS & CONFIGURATIONS |
| 11 | Α | INSTALLATION PREPARATION DETAILS |

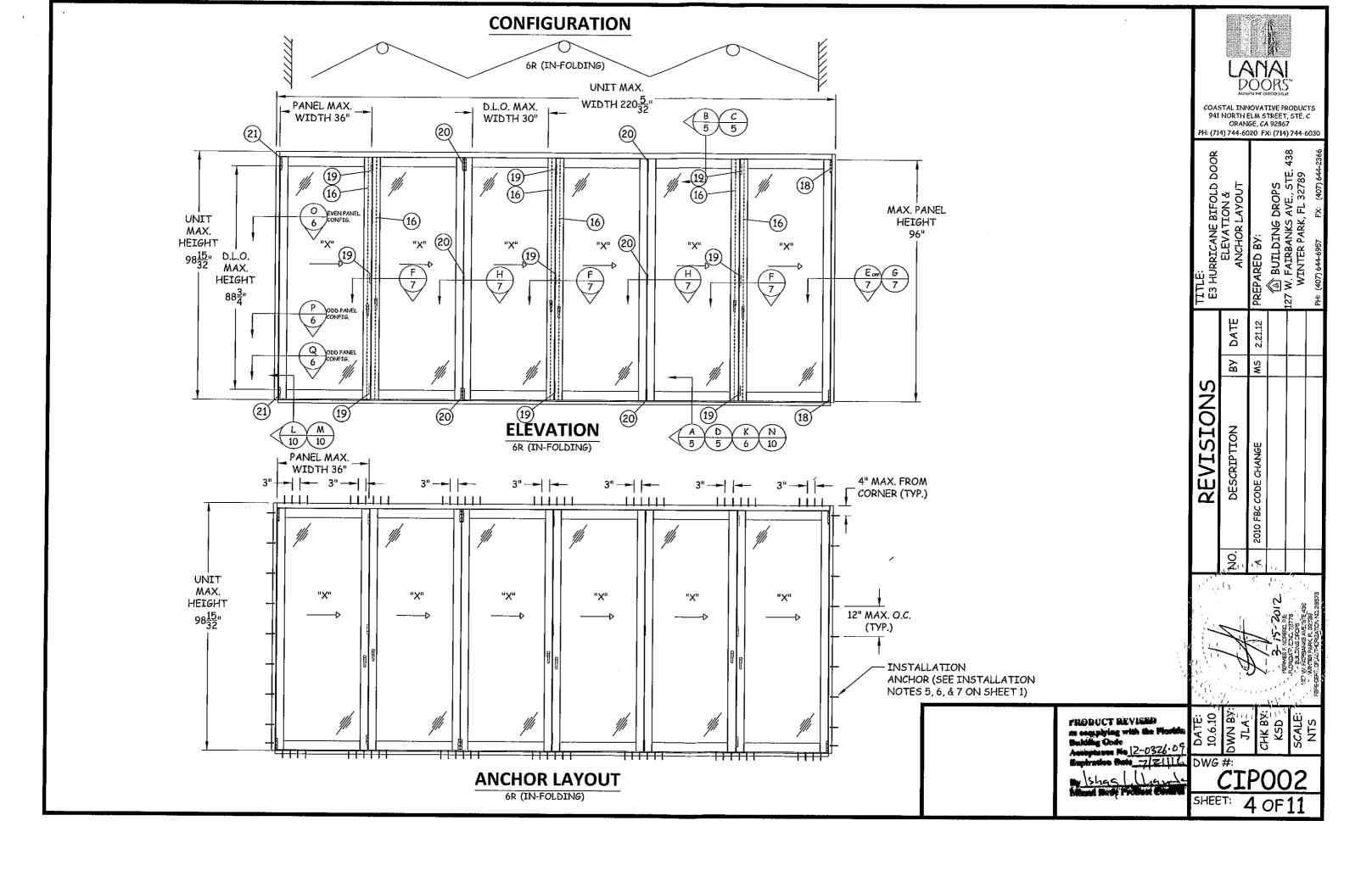
| | DESIGN PRESSURE RATING | | | | | | | |
|------------|------------------------|------------------------|---|--|--|--|--|--|
| GLAZE TYPE | DESIGN PR | ESSURE - ALL SIZES | MISSLE IMPACT RATING | | | | | |
| 1 & 2 | +70.0 / -70.0 PSF * | W/O WATER INFILTRATION | LARGE AND SMALL MISSILE IMPACT RATED | | | | | |

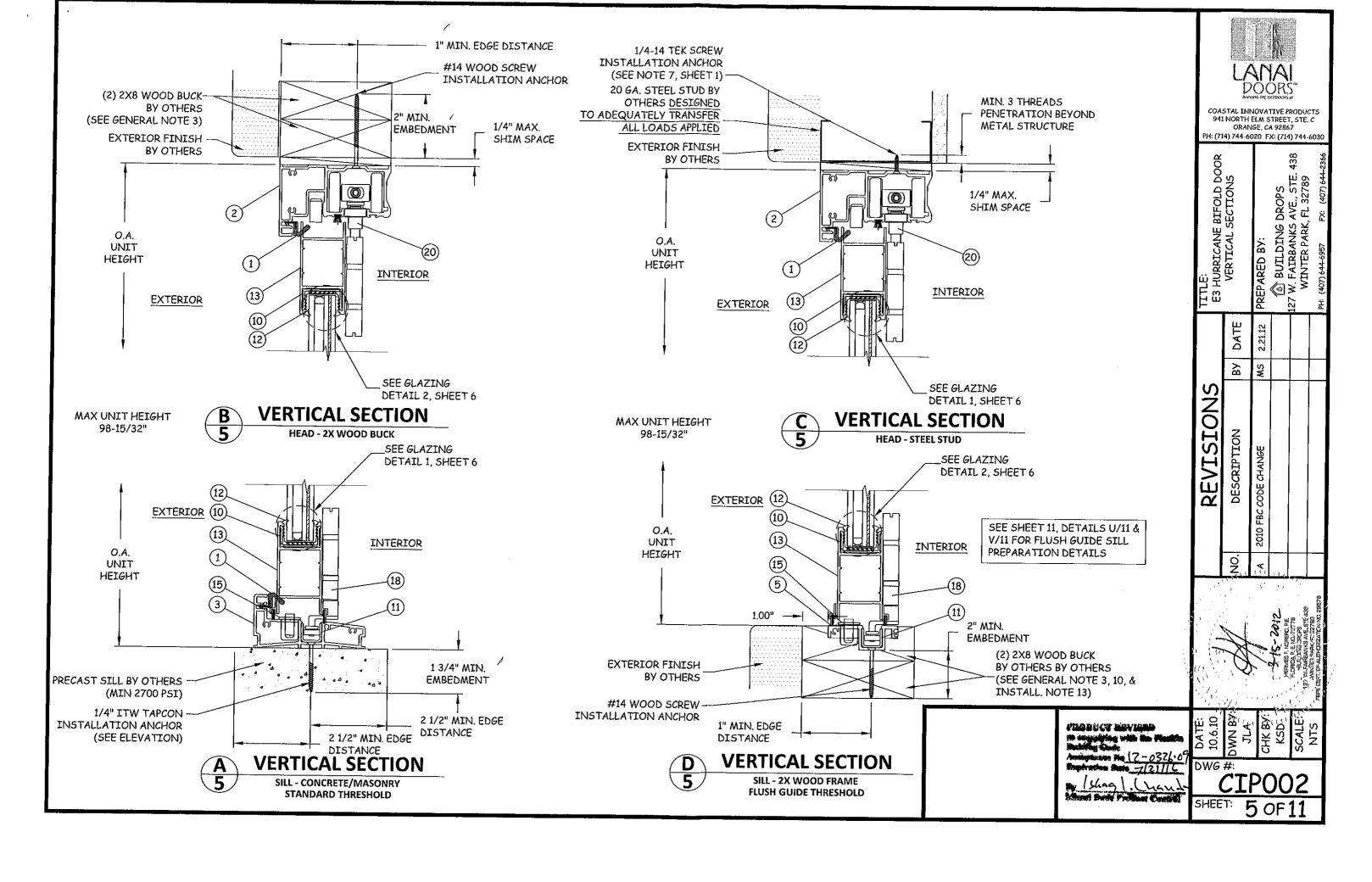
*UNIT SHALL BE INSTALLED AT LOCATION PROTECTED BY OVERHANG SUCH THE OVERHANG RATIO (OH) = OH LENGTH/OH HEIGHT GREATER THAN 1.0 WHERE WATER INFILTRATION IS REQUIRED.

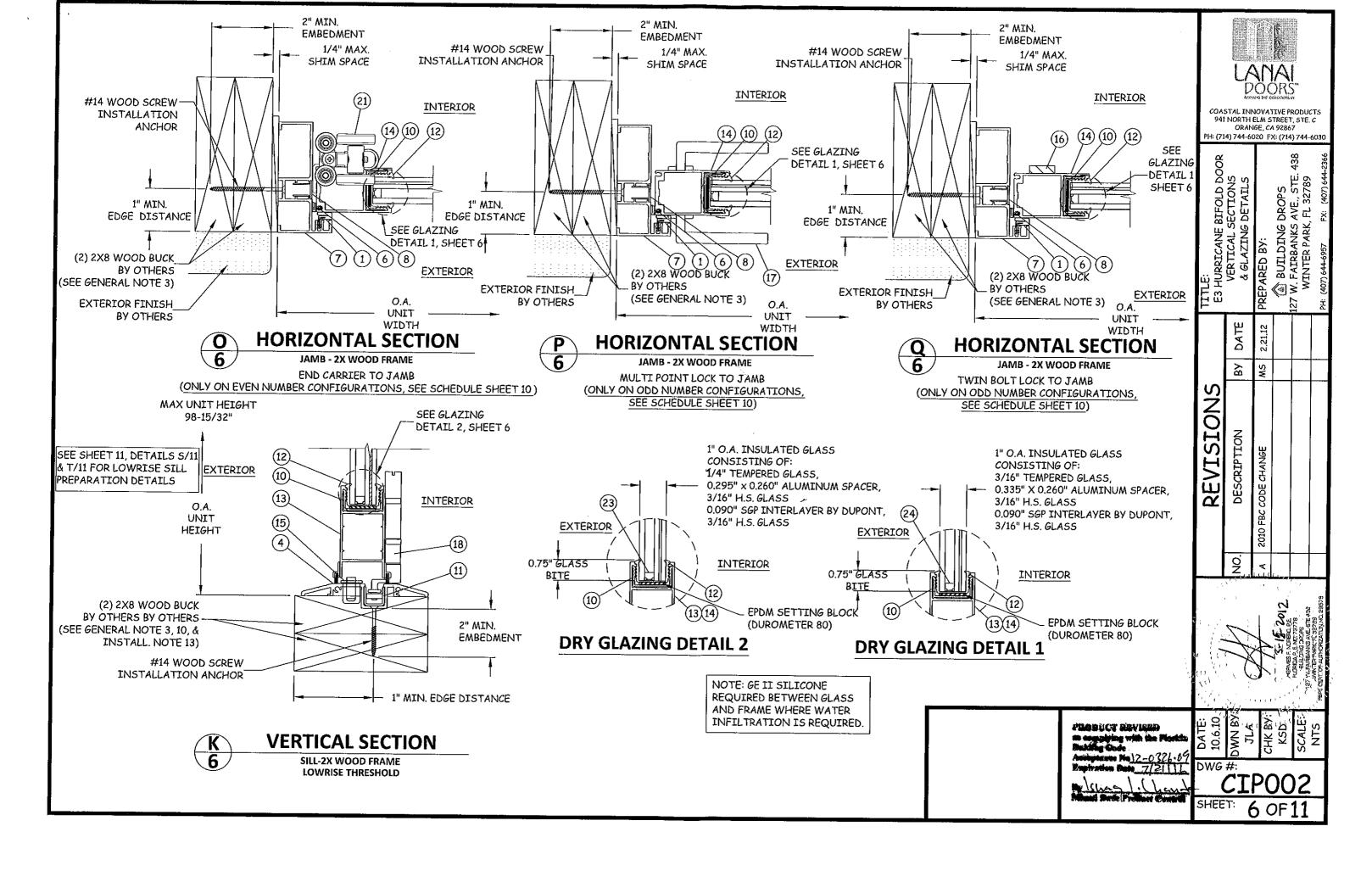


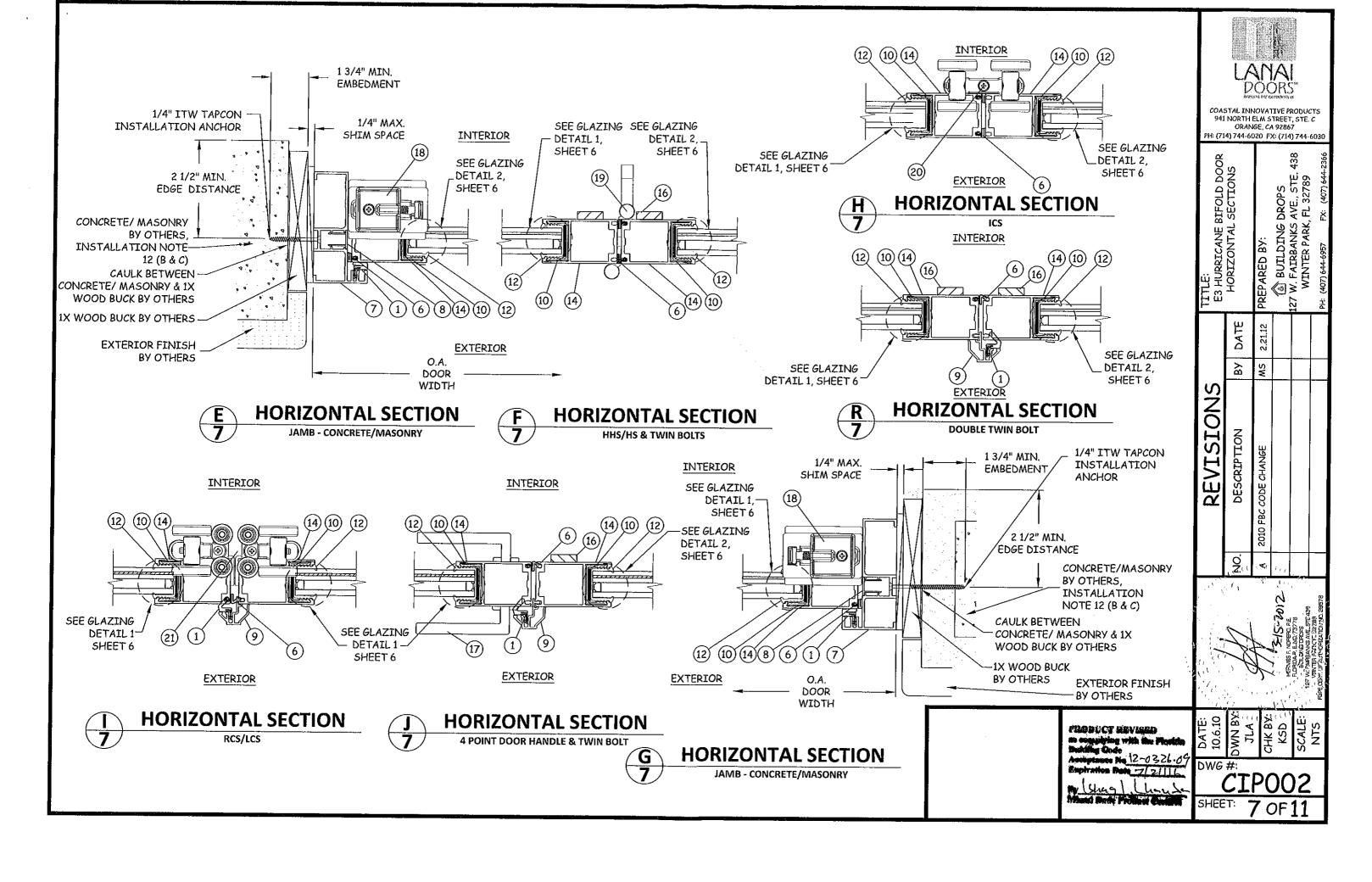




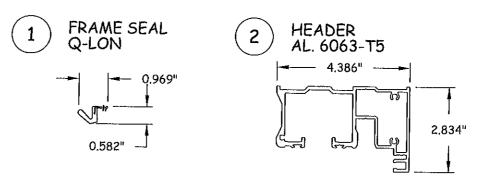


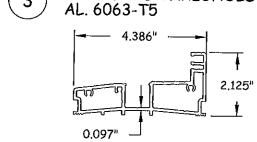


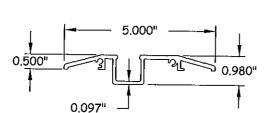


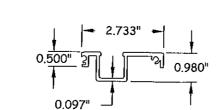


| TTEM NO. | DESCRIPTION | PART NUMBER | MATERIALS MATERIAL | MANUFACTURER | |
|----------|------------------------|--------------------|--------------------|------------------------------------|--|
| 1 | DOOR SEAL | QEBD 650 | Q-LON | SCHLEGEL | |
| 2 | HEADER | | AL. 6063-T5 | COASTAL INNOVATIVE PRODUCTS | |
| 3 | STD. THRESHOLD | | AL. 6063-T5 | COASTAL INNOVATIVE PRODUCTS | |
| 4 | LOWRISE THRESHOLD | | AL. 6063-T5 | COASTAL INNOVATIVE PRODUCTS | |
| 5 | FLUSH GUIDE THRESHOLD | | AL. 6063-T5 | COASTAL INNOVATIVE PRODUCTS | |
| 6 | WETAHERSEAL | QWS-DH1 | Q-LON | SCHLEGEL. | |
| 7 | JAMB | | AL, 6063-T5 | COASTAL INNOVATIVE PRODUCTS | |
| 8 | JAMB COVER | | AL. 6063-T5 | COASTAL INNOVATIVE PRODUCTS | |
| 9 | ASTRAGAL | | AL, 6063-T5 | COASTAL INNOVATIVE PRODUCTS | |
| 10 | GLAZING CLIP | | AL. 6063-T5 | COASTAL INNOVATIVE PRODUCTS | |
| 11 | THRESHOLD INSERT | | RIGID PVC | COASTAL INNOVATIVE PRODUCTS | |
| | | | SANTOPRENE 101-64 | COASTAL INNOVATIVE PRODUCTS | |
| 12 | DRY GLAZING GASKET | Í | TPV/TPE | (RAW MATERIAL BY EXXON MOBIL | |
| | | | DUROMETER=64 | CHEMICAL CO.) | |
| 13 | DOORRAIL | | AL, 6063-T5 | COASTAL INNOVATIVE PRODUCTS | |
| 14 | DOOR STILE | | AL. 6063-T5 | COASTAL INNOVATIVE PRODUCTS | |
| 15 | DOUBLE SHOOT BOLT CUPS | | ZYTEL 70G33L NC010 | CONSTRUCTION TIVE I ROBOCIS | |
| 16 | TWO PT. LOCK | TBL NL L/THROW | ZINC ALLOY | INTERLOCK | |
| 17 | FOUR PT. LOCK | LCL 30R4PS | ZINC ALLOY | INTERLOCK | |
| 18 | PIVOT | E3 CPS | STAINLESS STEEL | CENTOR | |
| ľ | | E3 HS/ HHS/ HHNHS/ | | | |
| 19 | HINGES | HNHS/ HHNH /HNH | STAINLESS STEEL | CENTOR | |
| 20 | ICS | E3 CRCS/CLCS | STAINLESS STEEL | CENTOR | |
| 21 | END CARRIER RCS/LCS | E3 CICS | STAINLESS STEEL | CENTOR | |
| | MIDRAIL | | AL. 6063-T5 | | |
| 23 | 0.295" I.G. SPACER | 756 | AL, 6063-0 | COASTAL INNOVATIVE PRODUCTS HELIMA | |
| 24 | 0.335" I.G. SPACER | 856 | AL, 6063-0 | HELIMA | |



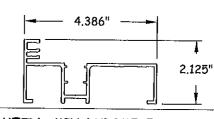






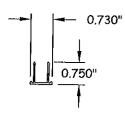
DOOR SEAL Q-LON

6

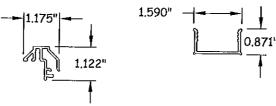


JAMB AL. 6063-T5

JAMB COVER 8 AL. 6063-T5

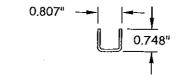




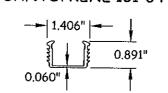


GLAZING CLIP AL. 6063-T5

THRESHOLD INSERT RIGID PVC



DRY GLAZING GASKET 1. MIN. DUROMETER SANTOPRENE 101-64 (SHORE A HARDNE (12



(SHORE A HARDNESS) = 64 2. MIN. TENSILE STRENGTH

- @ BREAK= 1020 PSI 3. COMPRESSION SET= 26%
- 4. TEAR STRENGTH= 131 LBF/IN 5. ELONGATION %= 340-463

6. SPECIFIC GRAVITY= MIN. 0,96

PHOBUCT REVISED as complying with the Building Gode

DWG#:

DOORS

COASTAL INNOVATIVE PRODUCTS 941 NORTH ELM STREET, STE. C ORANGE, CA 92867 PH: (714) 744-6020 FX: (714) 744-6030

REPARED BY:

BUILDING DROPS
7 W. FAIRBANKS AVE., STE. 4.
WINTER PARK, FL 32789

27

TITLE:
E3 HURRICANE BIFOLD DOOR
COMPONENTS &

DATE

₽

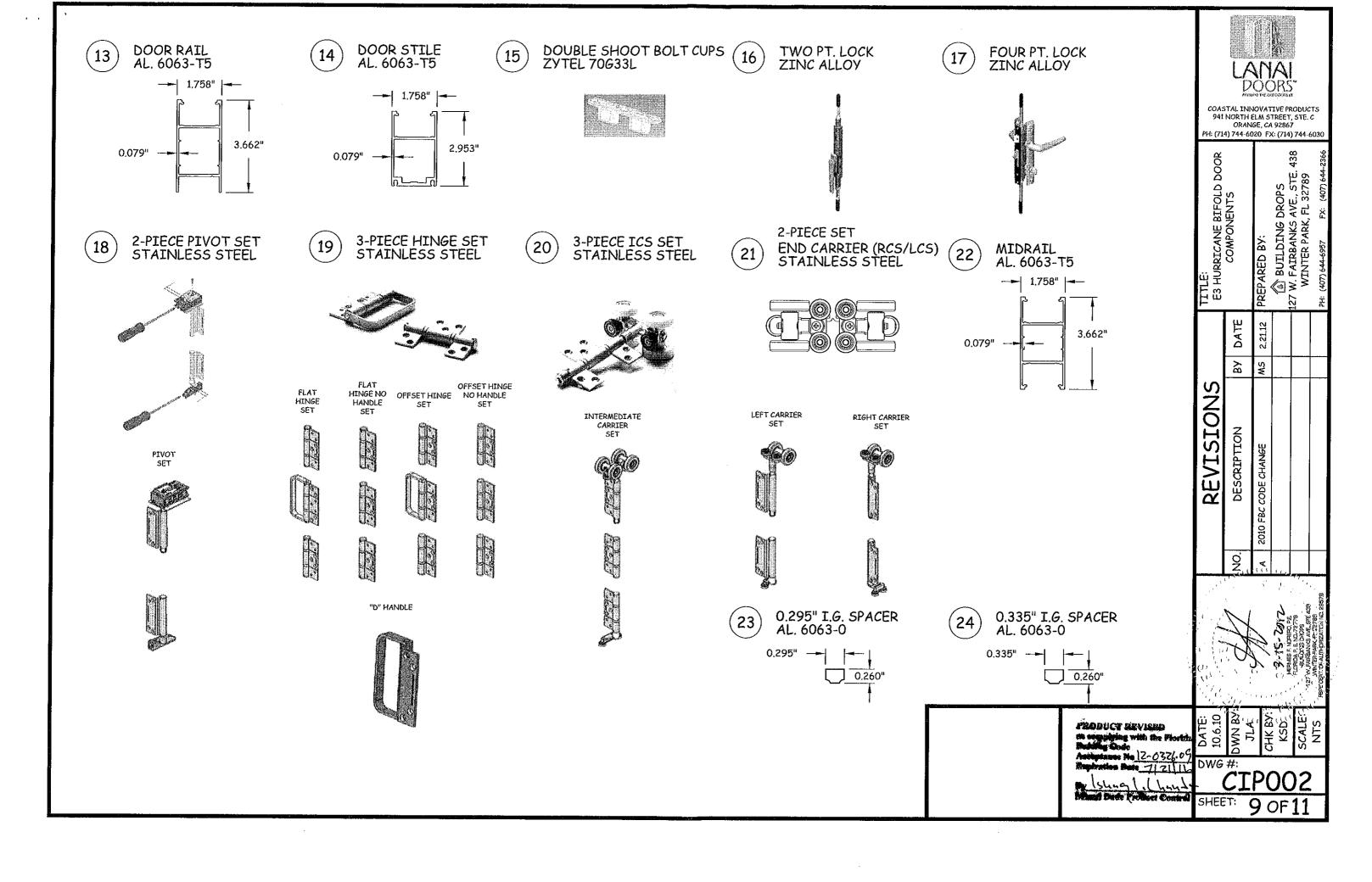
DESCRIPTION

2010 FBC CODE CHANGE

REVISION

2.21.12

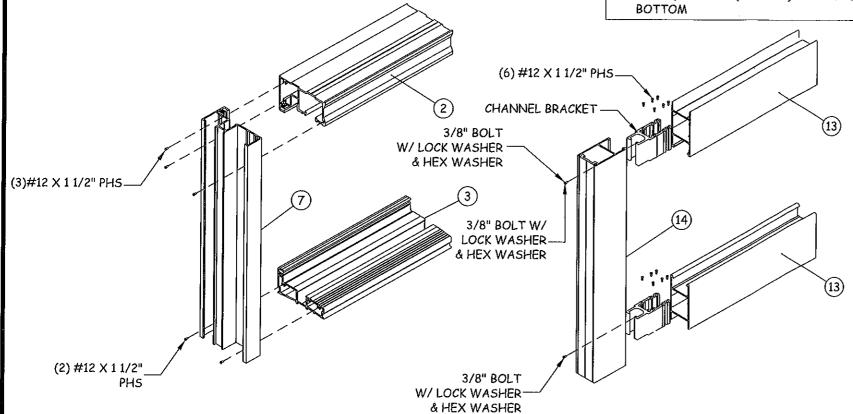
SHEET: 8 of 11



| PANEL CT. | QUALIFIED CONFIGURATIONS | | | | | | | | |
|-----------|--------------------------|------|------|------|------|------|------|------|----|
| 1 | 1 L | 1R | _ | - | - | - | - | - | - |
| 2 | 1L1R | 2L | 2R | | - | - | - | - | - |
| 3 | 1L2R | 2L1R | 3L | 3R | - | - | - | - | - |
| 4 | 1L3R | 3L1R | 2L2R | 4L | 4R | - | _ | - | |
| 5 | 1L4R | 4L1R | 2L3R | 3L2R | 5L | 5R | - | - | - |
| 6 | 1L5R | 5R1L | 2L4R | 4R2L | 3L3R | 6L | 6R | | - |
| 7 | 1L6R | 6L1R | 2L5R | 5L2R | 3L4R | 4R3L | 7L | 7R | - |
| 8 | 1L7R | 7L1R | 2L6R | 6L2R | 3L5R | 5L3R | 4L4R | 8L. | 8R |
| 9 | 1L8R | 8L1R | 2L7R | 7L2R | 3L6R | 6R3L | 4L5R | 5L4R | - |
| 10 | 2L8R | 8L2R | 3L7R | 7L3R | 4L6R | 6L4R | 5L5R | - | - |
| 11 | 3L8R | 8L3R | 4L7R | 7L4R | 5L6R | 6L5R | | - | - |
| 12 | 4L8R | 8L4R | 5L7R | 7L5R | 6L6R | - | | - | |
| 13 | 5L8R | 8L5R | 6L7R | 7L6R | | - | - | - | - |
| 14 | 6L8R | 8L6R | 7L7R | | _ | - | - | - | - |
| 15 | 7L8R | 8L7R | 2 | - | - | - | - | - | - |
| 16 | 8L8R | - | - | - | - | - | - | - | - |

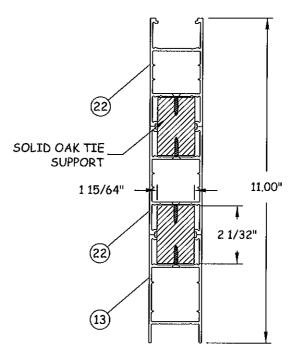
NOTES:

- 1. MAXIMUM PANEL SIZE: 36" X 96".
- 2. END PANEL HARDWARE:
 - A.ODD TO ODD PANELS (I.E. 3L3R CONFIG.)- REQUIRE 4-PT LOCK (ITEM 17) OR 2-PT LOCK (ITEM 16) ON ACTION PANEL (#3L OR #3R) AND 2-PT LOCK (ITEM 16) ON THE STRIKE-PLATE PANEL (#3R OR #3L)
 - B. ODD TO EVEN PANELS (I.E. 3L2R CONFIG.)- REQUIRE 4-PT LOCK (ITEM 17) OR 2-PT LOCK (ITEM 16) ON ACTION PANEL (#3L) AND ONE END CARRIER (ITEM 21) (#2R)
 - C. EVEN TO EVEN PANELS (I.E. 2L4R CONFIG.) REQUIRE ONE END CARRIER (ITEM 21) ON BOTH PANELS
 - D. ODD PANEL INTO JAMB (I.E. 5L CONFIG.) REQUIRE EITHER 4-PT LOCK (ITEM 17) OR 2-PT LOCK (ITEM 16) ON ACTION PANEL (#5L)
 - E. EVEN PANEL INTO JAMB (I.E. 6L) REQUIRE ONE END CARRIER (ITEM 21) (#6L)
- 3. HINGED JOINT PANELS ALL HINGED PANELS REQUIRE THREE HINGES (ITEM 19) AND TWO 2-PT LOCKS (ITEM 16)
- 4. CARRIER JOINT PANELS ALL EVEN NUMBERED PANELS REQUIRE AN ICS (ITEM 20)AT THE TOP OF THE PANEL, A HINGE (ITEM 20) IN THE CENTER AND A CONCEALED INTERMEDIATE GUIDE (ITEM 20) AT THE BOTTOM







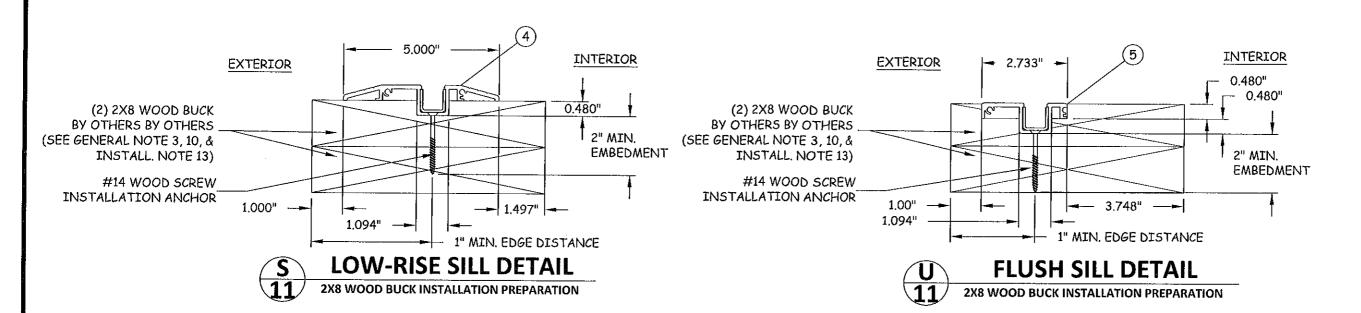


VERTICAL SECTION 10 OPTIONAL HIGH BOTTOM RAIL (WOOD REINFORCED)

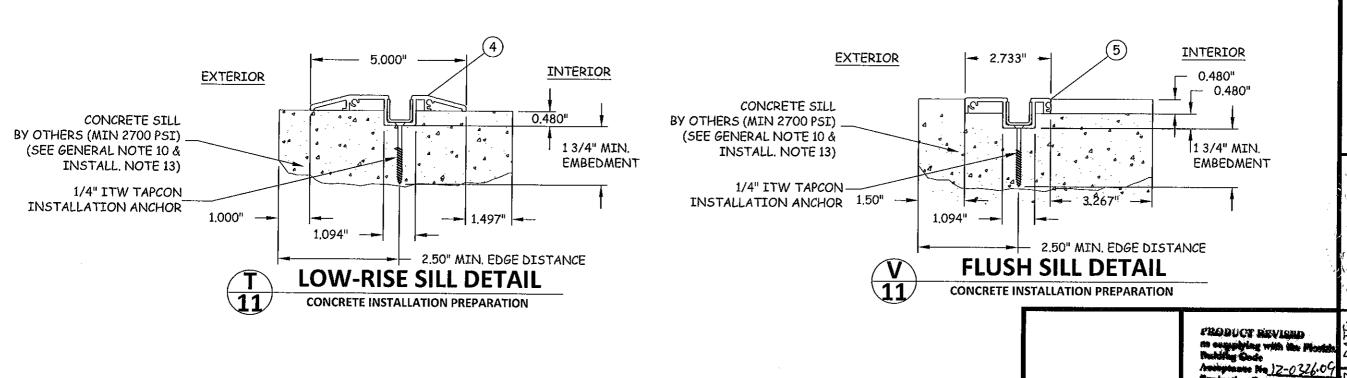


COASTAL INNOVATIVE PRODUCTS 941 NORTH ELM STREET, STE. C ORANGE, CA 92867 PH: (714) 744-6020 FX: (714) 744-6030

| .6.10 | | | KEVISIONS | | | E3 HURRICANE BIFOLD DOC |
|-------|--|---------|------------------------|----|---------|---|
| N BY | No. | NO. | DESCRIPTION | ВУ | BY DATE | CORNER DETAILS & CONFIGURATIONS |
| i i | | ۱,۳, | A 2010 FBC CODE CHANGE | WS | 2.21.12 | MS 2.21.12 PREPARED BY: |
| | 3-15-2012 | (, , , | | | | BUILDING DROPS |
| ALE | FLORIDAY, EACT/37/8 FLORIDAY, EACT/37/8 197 W. SARPANKS AVE. STE 473 | ,,, | | | | 127 W. FAIRBANKS AVE., STE. 4. WINTER PARK, FL 32789 |
| TS 🔓 | VANNER FARK FL 32753 SPECENT OF AUTHORIZATION INC. 28578 | | | | | PH: (407) 644-6957 FX: (407) 644-23 |



ALL SUBSTRATES MUST BE RECESSED AND/OR ROUTED TO ACCOMMODATE THESE COMPONENTS PRIOR TO INSTALLATION. ALL EDGE DISTANCES AND EMBEDMENTS FOR ANCHORS MUST BE MAINTAINED AS NOTED IN THIS SHEET.



LANAI POORS

COASTAL INNOVATIVE PRODUCTS 941 NORTH ELM STREET, STE. C ORANGE, CA 92867

| PH: (71 | 4) 744-60 | 20 F) | <: (714 |) 744-6 | 030 |
|------------------------------------|-------------------------------------|-------------------------|-----------------|--|---------------------------------------|
| TITLE: E3 HURRICANE BIFOLD DOOR | INSTALLATION PREPARATION DETAILS | MS 2.21.12 PREPARED BY: | BUILDING DROPS | 127 W. FAIRBANKS AVE., STE. 438 WINTER PARK, FL 32789 | PH: (407) 644-6957 FX: (407) 644-2366 |
| | BY DATE | 2,21,12 | | | |
| | ВУ | MS | | | |
| REVISIONS | DESCRIPTION |) FBC CODE CHANGE | | | |

3-15-2012

S-15-2012

**Auditory Section 2012

**Auditory Section 3012

DATE: 10.6.10 DWN BY: JLA ? CHK BY: KSD ? SCALE:

CIPOO

SHEET: 110F11